

The University of Iowa

Iowa City, Iowa 52242

~~PF6-Dr. McAllister~~



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College of Medicine
Department of Pathology

October 21, 1986

Secretary
Council for Tobacco Research--U.S.A., Inc.
900 Third Avenue
New York, NY 10022

Dear Sir/Madam:

I have been chosen Chairman of the 1987 FASEB (Federation of American Societies for Experimental Biology) Summer Research Conference on "Fc Receptors and Immunoglobulin-Binding Factors" to be held June 14-19, 1987 at the Vermont Academy, Saxton's River, Vermont. The FASEB Summer Research Conferences, like the Gordon Conferences, bring a modest number of researchers together for intense scientific discussion over a five day period.

Vice-Chairman of the Conference is Dr. Wolf Fridman of the Curie Institute in Paris, France. The Conference on "Fc Receptors and Immunoglobulin-Binding Factors" will focus on the structures of the genes and proteins involved in immunoglobulin heavy chain recognition, and the cell biology and functional significance of Fc receptors and immunoglobulin-binding factors. I have enclosed a separate preliminary program and list of participants in order to give you a more precise feeling for the high quality of this interdisciplinary meeting. This conference will be particularly useful, timely and important and it is the only conference of this type devoted to this topic. The informal discussions Dr. Fridman and I have recently had with investigators working in this area indicate that there is a very strong interest in a conference on this topic. Active research laboratories in North America, Europe, Japan, Israel and Australia are very interested in participating in this research conference. During the past 18 months there has been a remarkable acceleration in the rate at which information about Fc receptors and immunoglobulin-binding factors has been generated. Some of the genes have been cloned, some of the receptors and binding factors are being characterized chemically, monoclonal antibodies specific for some of the receptors and immunoglobulin-binding factors have been constructed, and the regulatory properties of Fc receptors and immunoglobulin-binding factors are the subjects of intense investigation. Fc receptors are present on T and B lymphocytes, macrophages, basophils, mast cells, NK cells,

endothelium, trophoblast, keratinocytes, platelets, bacteria (protein A), and metazoan parasites and a basic understanding of their structures and biology is likely to have widespread impacts. Biotechnical advances of the last few years are providing the means to rapidly dissect the nature and significance of Fc receptors and immunoglobulin-binding factors. The progress has been swift and exciting, the number of laboratories working in the field has greatly increased, and the clinical relevance of the basic work is becoming more and more apparent.

I am trying to raise funds for partial support of participants travel and meeting expenses. Travel may cost up to \$700 for West Coast participants and over a \$1,000 for invited speakers who come from overseas. Room, board and registration costs for the meeting are a modest \$300. Thus, I am writing you to inquire about a possible financial contribution to help support this conference. Senior invited speakers as well as junior investigators would be eligible for support. We also wish to support at least ten junior investigators (at \$500 a piece) who might otherwise not be able to attend. These promising young investigators represent the new blood of this field (and other fields) who will be making the significant contributions in the coming decades. It is important to involve young people in such a meeting for obvious reasons, but they often have the most limited resources.

The conference will be well advertised by FASEB in their publications as well as in SCIENCE, NATURE and several other widely distributed journals. I know from discussions I have had with investigators working in this area that there is a great deal of interest in this conference and that a large number of people will apply for the approximately 150 spaces available.

If you would like more details about the research conference please contact me at (319) 356-2906. The Vice-Chairperson, Dr. Wolf Fridman, Institut Curie, Section Medical et Hospital, 26, Rue D'ulm 75231, Inserm Unite 255, Immunologie Cellulaire et Clinique, Paris, France, may also be contacted at (33) (1) 4329-1242 X3313.

Both of us and the other conferees, will greatly appreciate any financial help you can give. Thank you.

Sincerely yours,



Richard G. Lynch, M.D.
Professor and Head

RGL/vlb

Enclosure

P.S. Checks should be annotated "Fc Receptors" and made payable to: FASEB, 9650 Rockville Pike, Bethesda, MD 20014.